

Patent Abstracts of Japan

PUBLICATION NUMBER : 09118836  
PUBLICATION DATE : 06-05-97

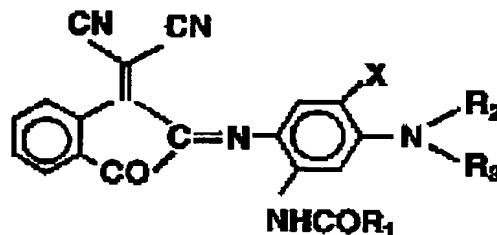
APPLICATION DATE : 25-10-95  
APPLICATION NUMBER : 07299355

APPLICANT : NIPPON KAYAKU CO LTD;

INVENTOR : FUTAMURA NOBUYUKI;

INT.CL. : C09B 67/22 B41M 5/38 G02B 5/22

TITLE : MIXED GREEN PIGMENT FOR  
SUBLIMATION TRANSFER, COLOR  
FILTER AND ITS PRODUCTION



ABSTRACT : PROBLEM TO BE SOLVED: To obtain the subject pigment useful for a color filter for liquid crystal display element and a color-separation color filter for image pickup element.

SOLUTION: The objective pigment is produced by compounding (A) 1 pt.wt. of an azamethine compound of the formula [ $R_1$  is an alkyl or trifluoromethyl;  $R_2$  and  $R_3$  are each an alkyl; X is H or  $OR_4$  ( $R_4$  is an alkyl)] with (B) preferably 0.2-4 pts.wt. of a water-insoluble sublimable yellow pigment selected from quinoline dye, styryl dye, and azo dye. The component B has a sublimation starting temperature of 170-260°C and is preferably a pyridone-based azo dye, etc.

COPYRIGHT: (C)1997,JPO